Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040103475").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:19
L3	559	5/600.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L4	205	5/607.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L5	94	5/608.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L6	359	5/613.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L7	154	5/614.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L8	85	5/615.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L9	261	5/616.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L10	692	5/617.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L11	981	5/618.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:26
L12	45	5/619.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 16:19
L13	2758	l3 or l4 or l5 or l6 or l7 or l8 or l9 or l10 or l11 or l12	US-PGPUB; USPAT	OR	ON	2004/12/10 16:11
L14	1	l13 and tilt and (longitudinal$3 or lateral$3) and rem and ((deep or depth) near3 sleep$3) and control and oper$5	US-PGPUB; USPAT	OR	ON	2004/12/10 16:19
L15	1	l13 and tilt and (longitudinal$3 or lateral$3) and rem and ((deep or depth) with sleep$3) and control and oper$5	US-PGPUB; USPAT	OR	ON	2004/12/10 16:14
L16	1	l13 and tilt and (longitudinal$3 or lateral$3) and rem and ((deep or depth) with sleep$3) and control	US-PGPUB; USPAT	OR	ON	2004/12/10 16:14
L17	1	l13 and tilt and rem and ((deep or depth) with sleep$3) and control	US-PGPUB; USPAT	OR	ON	2004/12/10 16:14
L18	1	l13 and tilt and rem and control	US-PGPUB; USPAT	OR	ON	2004/12/10 16:14
L19	1	l13 and tilt and (rapid adj eye adj movement) and control	US-PGPUB; USPAT	OR	ON	2004/12/10 16:17
L20	1	l13 and tilt and ((rapid adj eye adj movement) or REM)	US-PGPUB; USPAT	OR	ON	2004/12/10 16:18

L21	1	I13 and (tilt or shift or pivot) and ((rapid adj eye adj movement) or REM)	US-PGPUB; USPAT	OR	ON	2004/12/10 16:18
L22	39083	5/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 16:19
L23	2	I22 and tilt and (longitudinal$3 or lateral$3) and rem and ((deep or depth) near3 sleep$3) and control and oper$5	US-PGPUB; USPAT	OR	ON	2004/12/10 16:22
L24	2	I22 and tilt and (longitudinal$3 or lateral$3) and rem and ((deep or depth) near3 sleep$3) and (control$3 or sens$4 or determin$4)	US-PGPUB; USPAT	OR	ON	2004/12/10 16:23
L25	3	I22 and tilt and (longitudinal$3 or lateral$3) and rem and (control$3 or sens$4 or determin$4)	US-PGPUB; USPAT	OR	ON	2004/12/10 16:24
L26	4	I22 and tilt and rem and (control$3 or sens$4 or determin$4)	US-PGPUB; USPAT	OR	ON	2004/12/10 16:24
L27	8	I22 and (tilt or shift$3) and rem and (control$3 or sens$4 or determin$4)	US-PGPUB; USPAT	OR	ON	2004/12/10 16:25
L28	4	I27 not I26	US-PGPUB; USPAT	OR	ON	2004/12/10 16:27
L29	14	I22 and rem	US-PGPUB; USPAT	OR	ON	2004/12/10 16:27
L30	10	I29 not I26	US-PGPUB; USPAT	OR	ON	2004/12/10 16:27
L31	6	I30 not I27	US-PGPUB; USPAT	OR	ON	2004/12/10 16:30
L32	34	I22 and (deep with sleep)	US-PGPUB; USPAT	OR	ON	2004/12/10 16:30
L33	14	I26 or I27 or I30	US-PGPUB; USPAT	OR	ON	2004/12/10 16:30
L34	30	I32 not I33	US-PGPUB; USPAT	OR	ON	2004/12/10 16:30
L35	2945	rem or (rapid adj eye adj movement) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	USPAT	OR	ON	2004/12/10 16:45
L36	39	I32 or I33	USPAT	OR	ON	2004/12/10 16:40

L37	2944	rem or (rapid adj eye adj movement) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed and (tilt$4 or pivot$4 or shift$4) and (deep with sleep) and (longitudinal$3 or lateral$3)	USPAT	OR	ON	2004/12/10 16:46
L38	2944	rem or ((((rapid adj eye adj movement) or (deep with sleep)) with (detect$3 or sens$3 or determin$4)) same (control$4 or adjust$4)) and ((bed same (tilt$4 or pivot$4 or shift$4)) same (longitudinal$3 or lateral$3))	USPAT	OR	ON	2004/12/10 16:45
L39	0	((((rem or rapid adj eye adj movement) or (deep with sleep)) with (detect$3 or sens$3 or determin$4)) same (control$4 or adjust$4)) and ((bed same (tilt$4 or pivot$4 or shift$4)) same (longitudinal$3 or lateral$3))	USPAT	OR	ON	2004/12/10 16:45
L40	213	(rem or rapid adj eye adj movement) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	USPAT	OR	ON	2004/12/10 17:06
L41	2	(rem or rapid adj eye adj movement) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed and (tilt$4 or pivot$4 or shift$4) and (deep with sleep) and (longitudinal$3 or lateral$3)	USPAT	OR	ON	2004/12/10 16:46
L42	213	(rem or (rapid adj eye adj movement)) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	USPAT	OR	ON	2004/12/10 17:09
L43	352	(rem or (rapid adj eye adj movement)) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	US-PGPUB; USPAT	OR	ON	2004/12/10 17:10
L44	357	(rem or (rapid adj eye)) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	US-PGPUB; USPAT	OR	ON	2004/12/10 17:10
L45	349	rem and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	US-PGPUB; USPAT	OR	ON	2004/12/10 17:11
L46	349	REM and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	US-PGPUB; USPAT	OR	ON	2004/12/10 17:13

L47	87	(rapid adj eye adj movement) and (detect$3 or sens$3 or determin$4) and (control$4 or adjust$4) and bed	US-PGPUB; USPAT	OR	ON	2004/12/10 17:14

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39083	"5"/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 18:18
L2	391	5/118.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 19:07
L3	11	l2 and brak$3	US-PGPUB; USPAT	OR	ON	2004/12/10 19:14
L4	12	(US-6718574-$ or US-6671900-$ or US-6505363-$ or US-4989281-$ or US-4979248-$ or US-4669139-$ or US-4144601-$ or US-3299447-$ or US-2616098-$ or US-2602938-$ or US-1554310-$ or US-1303487-$).did.	USPAT	OR	ON	2004/12/10 19:44
L5	8	l4 and (fold$3 or pivot$3)	USPAT	OR	ON	2004/12/10 19:29
L6	1	l4 and brak$3	USPAT	OR	ON	2004/12/10 19:29
L14	2	"3299447"	USOCR	OR	ON	2004/12/10 19:44
L16	12	(("1664129") or ("2049551") or ("2485199") or ("2769182") or ("2897520") or ("3067437")).PN.	USPAT; USOCR	OR	OFF	2004/12/10 20:05
L17	154	5/614.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 19:49
L18	85	5/615.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 20:02
L19	153	l17 not l18	US-PGPUB; USPAT	OR	ON	2004/12/10 20:05
L21	39083	5/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 20:06
L22	664	l21 and (microprocessor or computer)	US-PGPUB; USPAT	OR	ON	2004/12/10 20:07
L23	521	l22 and (sens$4 or detect$4 or recogniz$4 or determin$4)	US-PGPUB; USPAT	OR	ON	2004/12/10 20:08
L24	368	l23 and adjust$4 and control$5	US-PGPUB; USPAT	OR	ON	2004/12/10 20:10
L25	360	l24 and position$4	US-PGPUB; USPAT	OR	ON	2004/12/10 20:11
L26	290	l25 and bed	US-PGPUB; USPAT	OR	ON	2004/12/10 20:11
L27	191	l26 and longitudinal$3	US-PGPUB; USPAT	OR	ON	2004/12/10 20:36
L28	77	l27 and sleep$3	US-PGPUB; USPAT	OR	ON	2004/12/10 20:37
L29	6	l28 and eye	US-PGPUB; USPAT	OR	ON	2004/12/10 20:40

L35	49483	"318"/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 20:44
L36	512	l35 and bed	US-PGPUB; USPAT	OR	ON	2004/12/10 20:45
L37	464	l36 and (sens$4 or detect$4 or recogniz$4 or determin$4)	US-PGPUB; USPAT	OR	ON	2004/12/10 20:46
L38	305	l37 and adjust$4 and control$4	US-PGPUB; USPAT	OR	ON	2004/12/10 20:46
L39	297	l38 and position$4	US-PGPUB; USPAT	OR	ON	2004/12/10 20:47
L40	15	l39 and sleep$3	US-PGPUB; USPAT	OR	ON	2004/12/10 20:53
L41	270	rapid adj eye adj movement	USPAT	OR	ON	2004/12/10 20:53
L42	145	l41 and (microprocessor or computer)	USPAT	OR	ON	2004/12/10 20:54
L43	35	l42 and bed	USPAT	OR	ON	2004/12/10 20:54